Form 3160-3 (September 2001)			OMB No.	PPROVED 1004-0136		
UNITED STATES		·		uary 31, 2004		
DEPARTMENT OF THE IN			5. Lease Serial No.			
BUREAU OF LAND MANAG			6. If Indian, Allottee or Tribe Name			
APPLICATION FOR PERMIT TO DE	RILL OR REENTER		·	of Tribe Name		
			N/A 7. If Unit or CA Agree	oment Nome and No		
1a. Type of Work: DRILL REENTED	R :		Greater Bou	•		
<u></u>			8. Lease Name and W			
1b. Type of Well: Oil Well Gas Well Other	Single Zone Mult	iple Zone		Federal 10-19-8-17		
Name of Operator Newfield Production Company			9. API Well No. 430	113.33733		
3a. Address	3b. Phone No. (include area code)		10. Field and Pool, or E	xploratory		
Route #3 Box 3630, Myton UT 84052	(435) 646-3721		Monument But	te		
4. Location of Well (Report location clearly and in accordance with At surface NW/SE 1979' FSL 1980' FEL 581302X			11. Sec., T., R., M., or I	3lk. and Survey or Area		
At proposed prod. zone 4 43924			NW/SE Sec. 19	, T8S R17E		
14. Distance in miles and direction from nearest town or post office*	·		12. County or Parish	13. State		
Approximatley 12.2 miles southeast of Myton, Utah			Duchesne	UT		
15. Distance from proposed* location to nearest	16. No. of Acres in lease	17. Spacing	g Unit dedicated to this w	ell		
property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 660' t/lse, 660' t/unit	1561.03		40 Acres			
18. Distance from proposed location* to nearest well, drilling, completed,	19. Proposed Depth	20. BLM/B	BIA Bond No. on file			
applied for, on this lease, ft. Approx. 1406'	6700'	U	JTB000192			
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approximate date work will sta	ırt*	23. Estimated duration			
5346' GL	3rd Quarter 2007		Approximately seven (7) days fr	om spud to rig release.		
	24. Attachments					
The following, completed in accordance with the requirements of Onshor	e Oil and Gas Order No.1, shall be at	ached to this	form:			
1. Well plat certified by a registered surveyor.		he operation	s unless covered by an e	xisting bond on file (see		
2. A Drilling Plan.	Item 20 above). 5. Operator certific	ation				
3. A Surface Use Plan (if the location is on National Forest System SUPO shall be filed with the appropriate Forest Service Office).	6. Such other site	specific info	rmation and/or plans as	may be required by the		
<u> </u>	authorized office	r.				
25. Signature	Name (Printed/Typed)		ļī	Date		
Title Cury	Mandie Crozier			7/13/07		
Regulatory Specialist	s in the second	6.2°	· sk	•		
Approved by (Remathra)	Name (Printed/Typed)			Date		
Brode Hell	RRADIEVO	Luci		07-30-0		
Title	Offenvironmental M	ANACED	98			
72			<u> </u>			
Application approval does not warrant or certify the the applicant holds le operations thereon. Conditions of approval, if any, are attached.	gal or equitable title to those rights in	the subject le	ase which would entitle	the applicant to conduct		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a States any false, fictitious or fraudulent statements or representations as to	a crime for any person knowingly an any matter within its jurisdiction.	d willfully to	make to any department	t or agency of the United		

Federal Approval of this Action is Necessary

*(Instructions on reverse)

RECEIVED JUL 2 5 2007

T8S, R17E, S.L.B.&M.

 $N89^{\circ}48'E - 78.12 (G.L.O.)$ N89°33'30"E - 2523.02' (Meas.) Brass Cap Brass Cap G.L.O. Lot 1 WELL LOCATION: Lot 2 GREATER BOUNDARY II 10-19-8-17 ELEV. UNGRADED GROUND = 5346.0° NORTH (G.L.O.) DRILLING 1910 WINDOW Brass Cap Lot 3 1980' (Comp.) VOO"06"54"W Lot 5 Lot 4 90.8, 1910 1910 1910 Brass Cap Brass Cap N89°27'49"E - 2524.51' (Meas.) N89°49'E G.L.O. (Basis of Bearings) N89°49'E - 78.16 (G.L.O.) 2647.75' (Measured)

♦ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SE) GREATER BOUNDARY II 10-19-8-17 (Surface Location) NAD 83 LATITUDE = 40° 06' 05.83" LONGITUDE = 110° 02' 49.00"

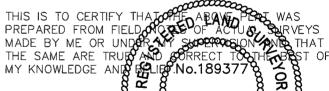
NEWFIELD PRODUCTION COMPANY

WELL LOCATION, GREATER BOUNDARY II 10-19-8-17, LOCATED AS SHOWN IN THE NW 1/4 SE 1/4 OF SECTION 19, T8S, R17E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



Corner Tie Note:

The Well Bears N18*34'37"E 2089.69' from the South 1/4 Corner of Section 19.



REDSTERED LAND SURVEYOR
REDSTERED LAND SURVEYOR
STATE OF GRAPATE OF US

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

DATE SURVEYED: 11-01-06	SURVEYED BY: D.G.
DATE DRAWN: 11-09-06	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

NEWFIELD PRODUCTION COMPANY GREATER BOUNDRY II FEDERAL #10-19-8-17 NW/SE SECTION 19, T8S, R17E DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

<u>DRILLING PROGRAM</u>

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. <u>ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:</u>

 Uinta
 0' - 1795'

 Green River
 1795'

 Wasatch
 6700'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 1795' - 6700' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. <u>MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:</u>

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. <u>TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:</u>

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. <u>TESTING, LOGGING AND CORING PROGRAMS:</u>

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. <u>ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:</u>

Please refer to the Monument Butte Field SOP.

NEWFIELD PRODUCTION COMPANY GREATER BOUNDARY II FEDERAL #10-19-8-17 NW/SE SECTION 19, T8S, R17E DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. <u>EXISTING ROADS</u>

See attached Topographic Map "A"

To reach Newfield Production Company well location site Greater Boundary II Federal #10-19-8-17 located in the NW 1/4 SE 1/4 Section 19, T8S, R17E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 8.6 miles \pm to it's junction with an existing dirt road to the east; proceed easterly -0.9 miles \pm to it's junction with an existing road to the south; proceed southerly -0.9 miles \pm to it's junction with an existing road to the east; proceed easterly -0.2 miles \pm to it's junction with the beginning of the proposed access road to the south; proceed southerly along the proposed access road $-580'\pm$; turn and continue along the proposed access road $-370'\pm$ to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. <u>LOCATION OF EXISTING WELLS</u>

Refer to Exhibit "B".

4. <u>LOCATION OF EXISTING AND/OR PROPOSED FACILITIES</u>

All permanent surface equipment will be painted Carlsbad Canyon.

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. <u>LOCATION AND TYPE OF WATER SUPPLY</u>

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District Water Right: 43-10136

Neil Moon Pond

Water Right: 43-11787

Maurice Harvey Pond Water Right: 47-1358

Newfield Collector Well

Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. <u>METHODS FOR HANDLING WASTE DISPOSAL</u>

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. <u>WELL SITE LAYOUT</u>

See attached Location Layout Diagram.

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

11. <u>SURFACE OWNERSHIP</u> - Bureau Of Land Management (Proposed location and access roads leading to).

12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #02-95, 8/16/02. Paleontological Resource Survey will be forthcoming. See attached report cover pages, Exhibit "D".

Newfield Production Company requests 950' of disturbed area be granted in Lease UTU-76954 to allow for construction of the planned access road. Refer to Topographic Map "B". For the planned access road a temporary width of 60' will be needed for construction purposes with a permanent width of 30' and a running surface of 18'. The construction phase of the planned access road will last approximately (5) days. The planned access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests a 540' ROW in Lease UTU-71368 and 2460' of disturbed area be granted in Lease UTU-76954 to allow for construction of the proposed surface gas lines. It is proposed that the ROW and disturbed area will temporarily be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line, with a permanent width of 30' upon completion of the proposed gas lines. The construction phase of the proposed gas lines will last approximately (5) days. Both lines will tie in to the existing pipeline infrastructure. Refer to Topographic Map "C." For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species

Mountain Plover: If new construction or surface disturbing activities are scheduled to occur between May 1 and June 15, detailed surveys of the area within 0.5 mile of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be conducted in accordance with the survey protocols outlined in the most recent USFWS Survey Protocol. Surveys must be completed prior to initiating new construction or surface disturbing activities. No new construction or surface disturbing activities will be allowed between March 15 and August 15 within a 0.5 mile radius of any documented mountain plover nest site.

Burrowing Owl: Due to the proximity of the location to active prairie dog towns, there is the potential to encounter nesting burrowing owls between April 1 and August 15. If new construction or surface disturbing activities are scheduled between April 1 and August 15, pre-construction surveys will be conducted to detect the presence of nesting burrowing owls within 0.5 mile of any new construction or surface disturbing activity (see Vernal BLM Field Office Protocol). No new construction or surface disturbing activities will be allowed between April 1 and August 15 within a 0.5 mile radius of any active burrowing owl nest.

Reserve Pit Liner

A 16 mil liner with felt is required. Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Crested Wheatgrass

Agropyron Cristatum

12 lbs/acre

Details of the On-Site Inspection

The proposed Greater Boundary II Federal #10-19-8-17 was on-sited on 11/22/06. The following were present; Dave Allred (Newfield Production), Chuck MacDonald (Bureau of Land Management), and Brandon McDonald (Bureau of Land Management). Weather conditions were clear and ground cover was 100% open.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name:

Dave Allred

Address:

Route #3 Box 3630

Myton, UT 84052

Telephone:

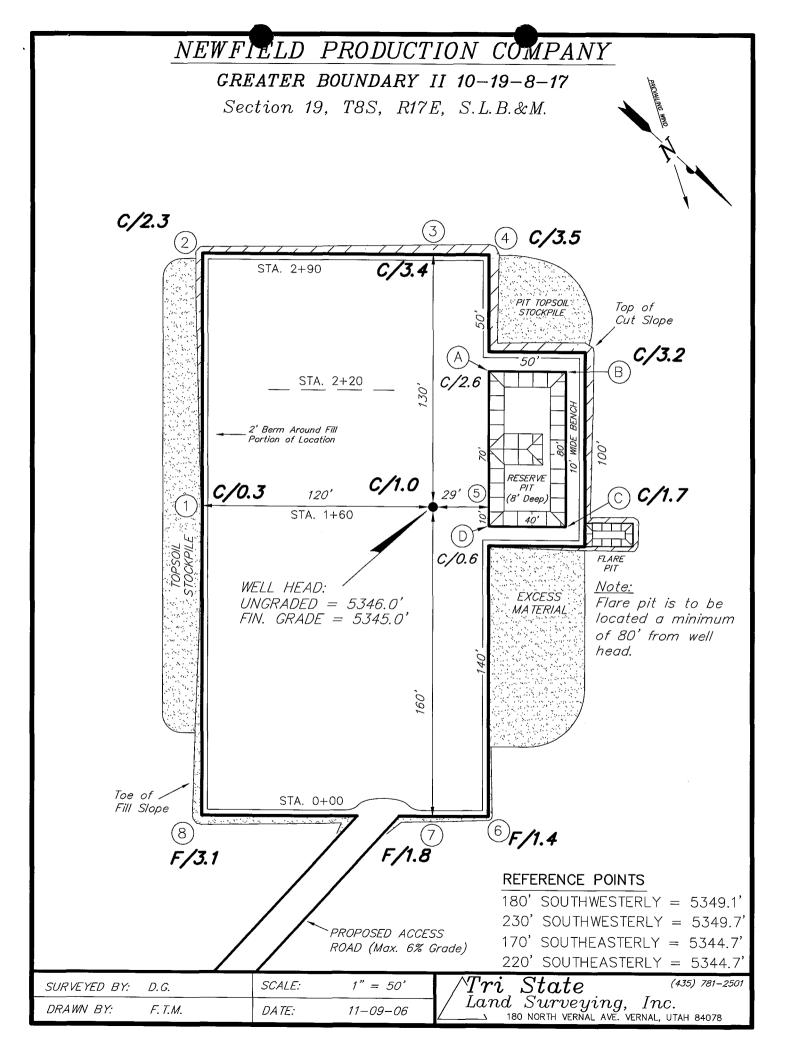
(435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #10-19-8-17 NW/SE Section 19, Township 8S, Range 17E: Lease UTU-76954 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by US Specialty Insurance #B001832.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true

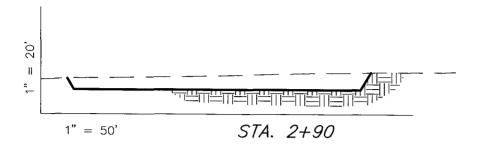
and correct to the best of my knowledge; and that the wo	ork associated with the operations proposed
here will be performed by Newfield Production Compan	y and its contractors and
subcontractors in conformity with this plan and the terms	s and conditions under which it is
approved. This statement is subject to the provisions of	18 U.S.C. 1001 for the filing of a false
7/13/07 Date	Mandie Crozier Regulatory Specialist Newfield Production Company

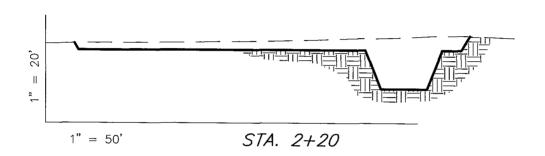


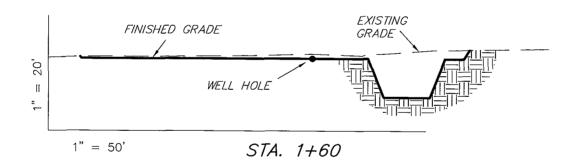
NEW FIELD PRODUCTION COMPANY

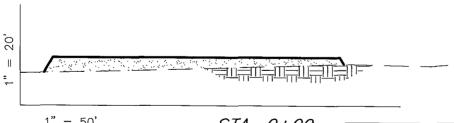
CROSS SECTIONS

GREATER BOUNDARY II 10-19-8-17









1" = 50'

STA. 0+00

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

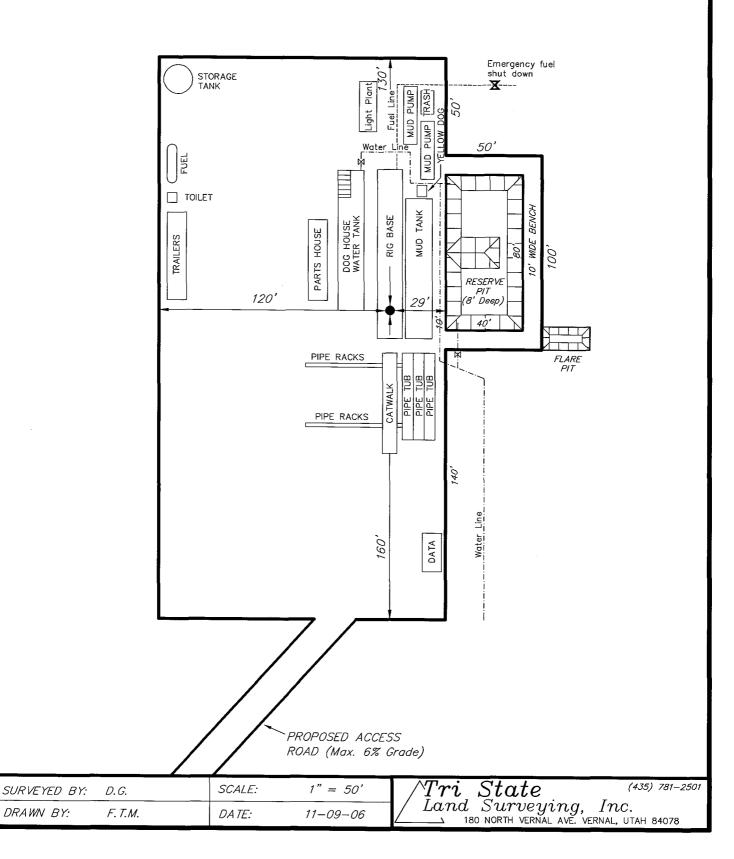
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	1,350	1,350	Topsoil is not included	0
PIT	640	0	in Pad Cut	640
TOTALS	1,990	1,350	960	640

UNLESS OTHERWISE NOTED ALL CUT/FILL SLOPES ARE AT 1.5:1

SURVEYED BY:	D.G.	SCALE:	1" = 50'
DRAWN BY:	F. T.M.	DATE:	11-09-06

Tri~State (435) 781–Land~Surveying,~Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078 (435) 781-2501

NEWFIELD PRODUCTION COMPANY TYPICAL RIG LAYOUT GREATER BOUNDARY II 10-19-8-17



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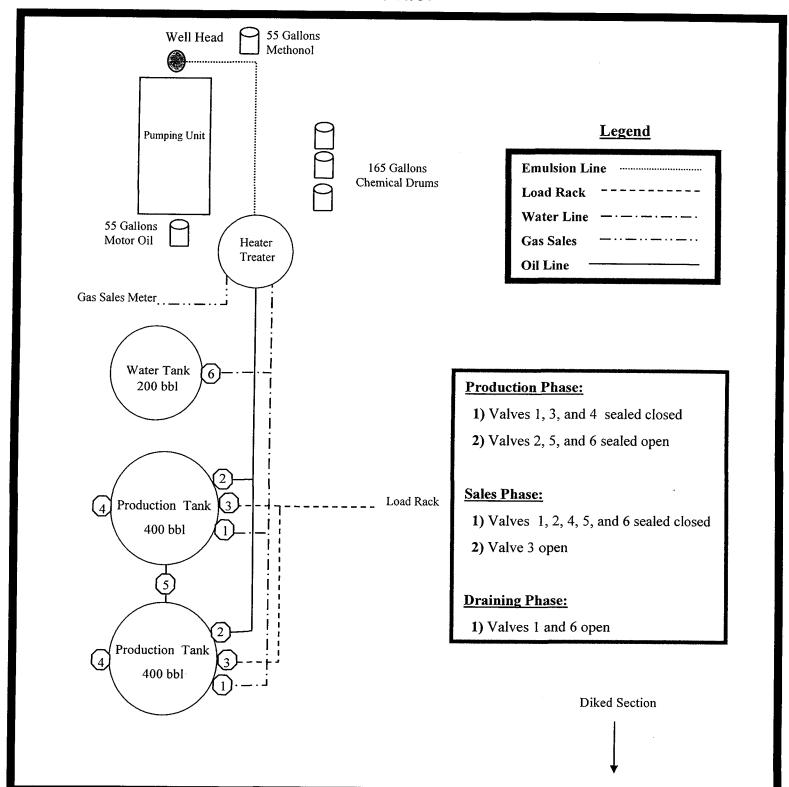
Newfield Production Company Proposed Site Facility Diagram

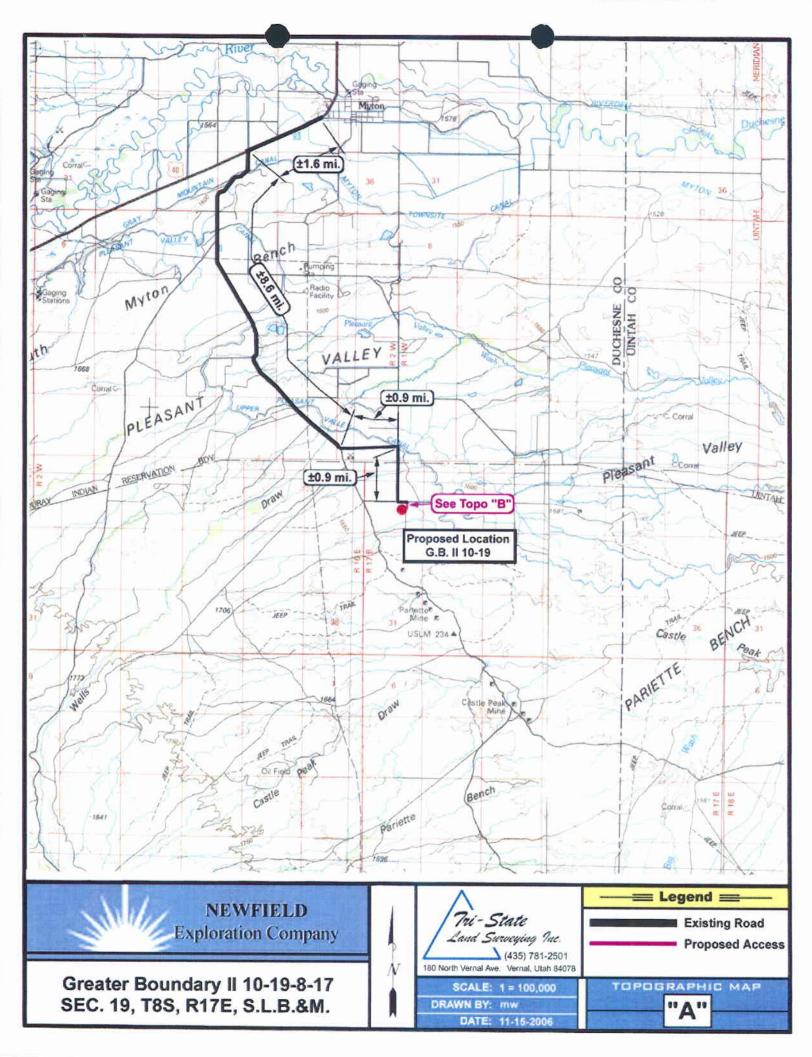
Greater Boundary II Federal 10-19-8-17

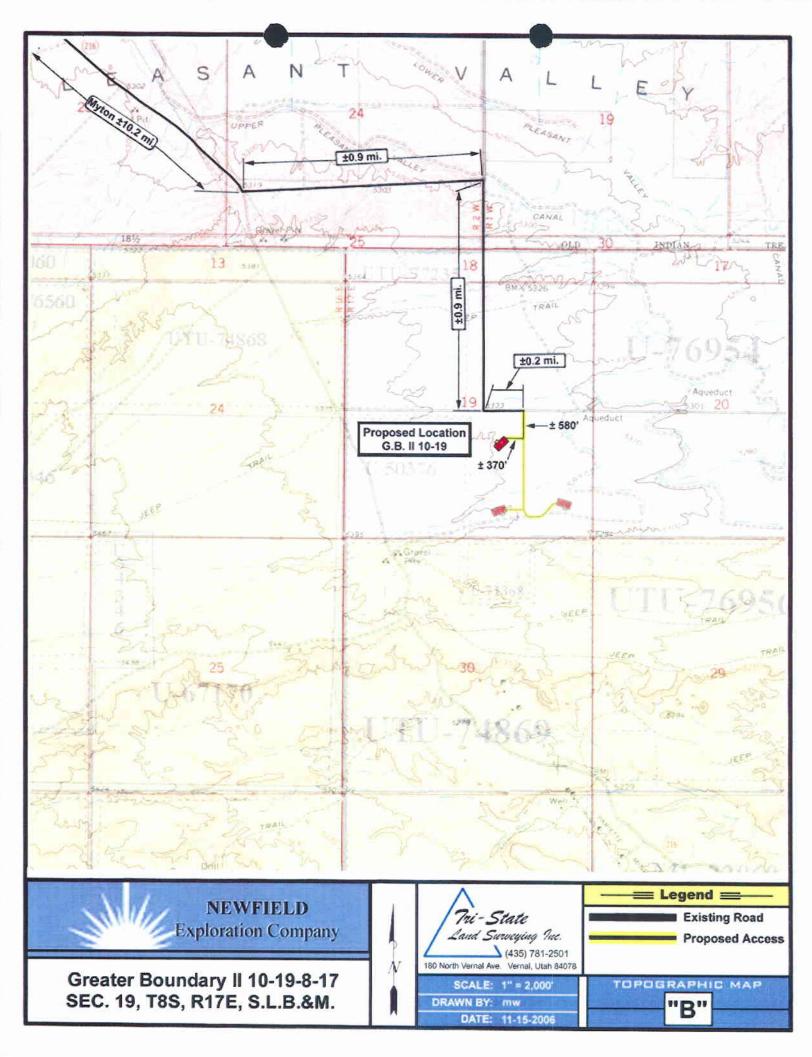
NW/SE Sec. 19, T8S, R17E

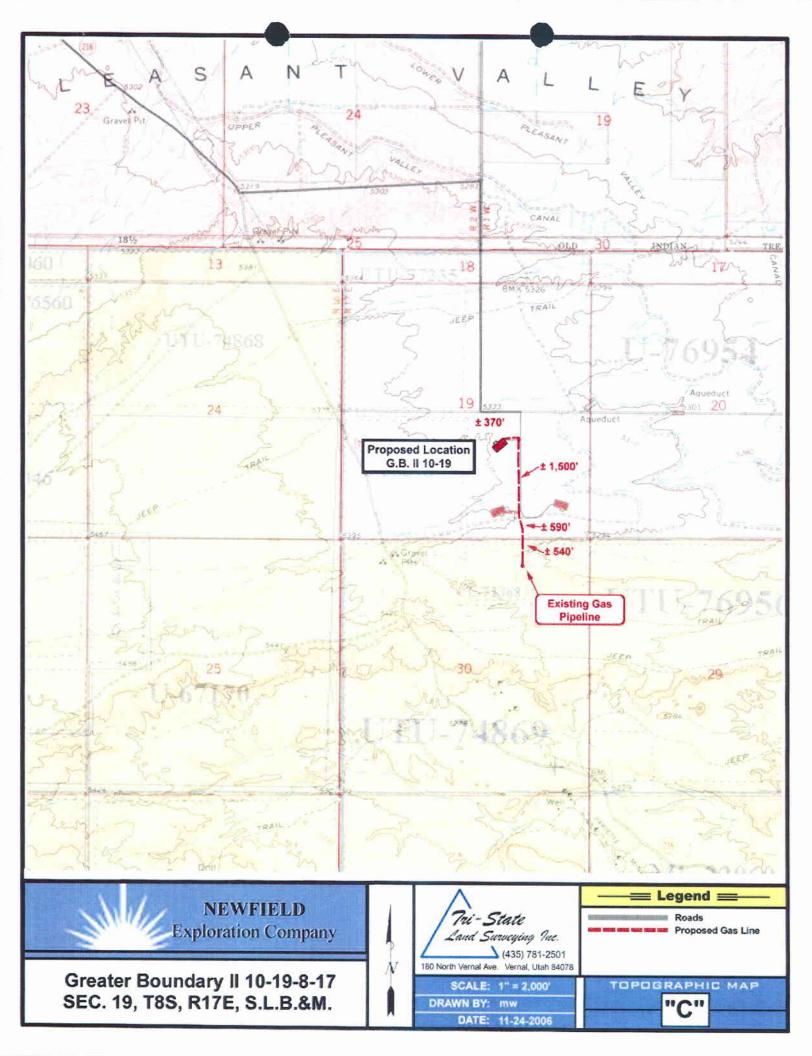
Duchesne County, Utah

UTU-76954

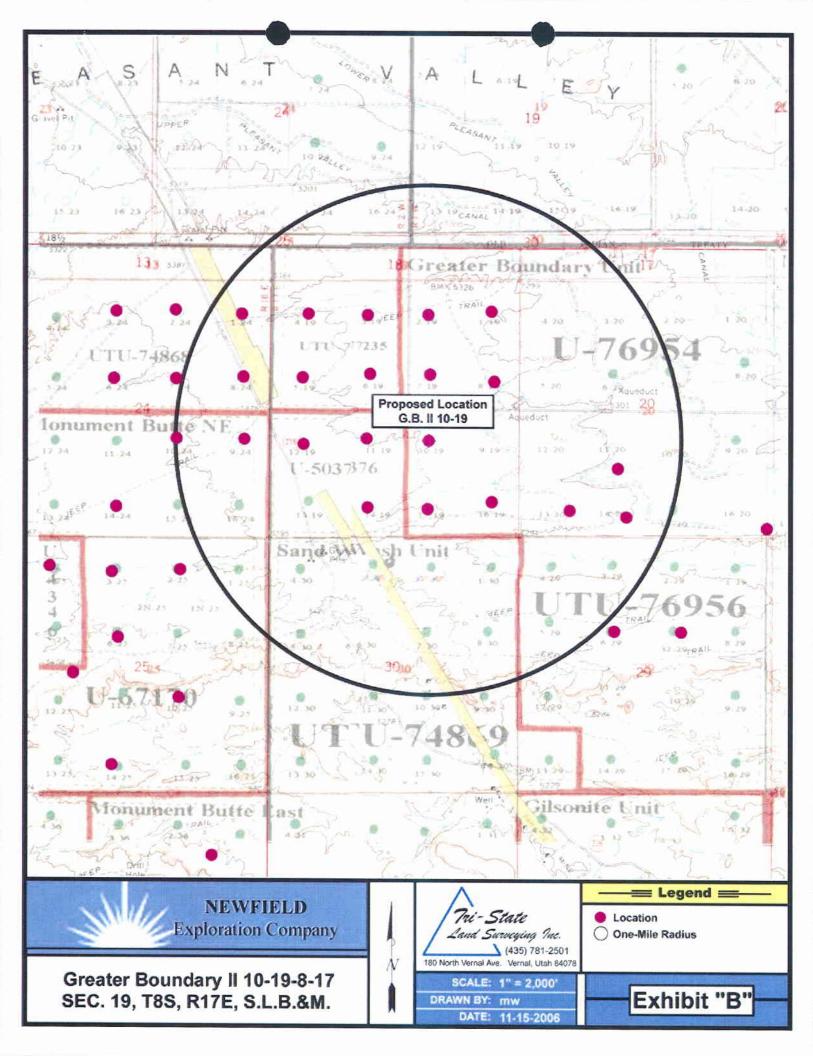








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2-M SYSTEM

Blowout Prevention Equipment Systems

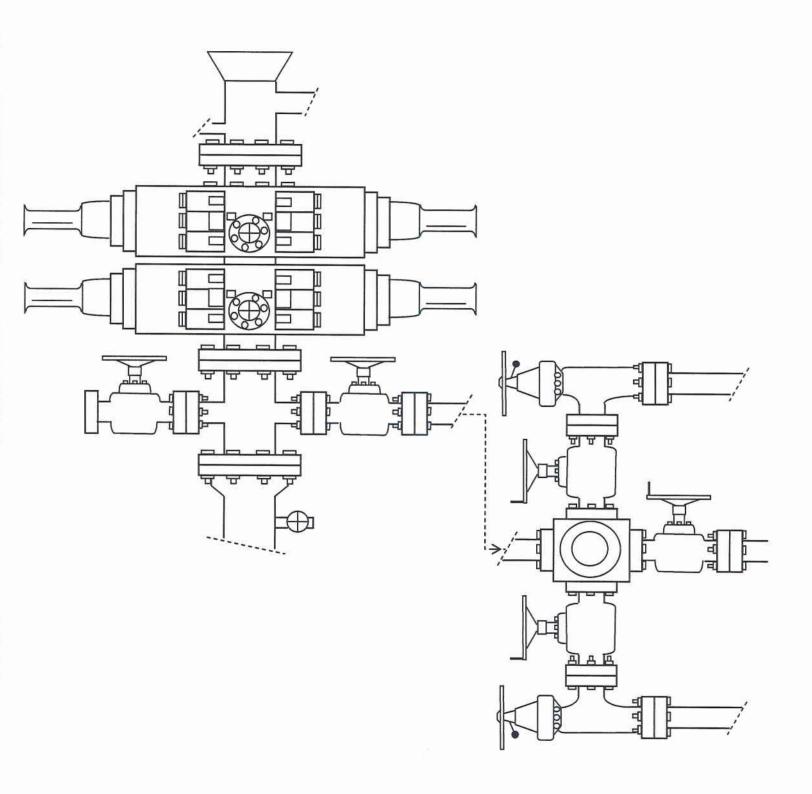


EXHIBIT C

Exhibit "D"

CULTURAL RESOURCE INVENTORY OF INLAND RESOURCES' 760-ACRE PARCEL IN TOWNSHIP 8S, RANGE 16E, SECTION 24 AND TOWNSHIP 8S, RANGE 17E, SECTION 19, DUCHESNE COUNTY, UTAH

> Keith R. Montgomery Sarah Ball

> > Prepared For:

Bureau of Land Management Vernal Field Office Vernal, Utah

Prepared Under Contract With:

Inland Resources 2507 Flintridge Place Fort Collins CO 80521

Prepared By:

Montgomery Archaeological Consultants P.O. Box 147 Moab, Utah 84532

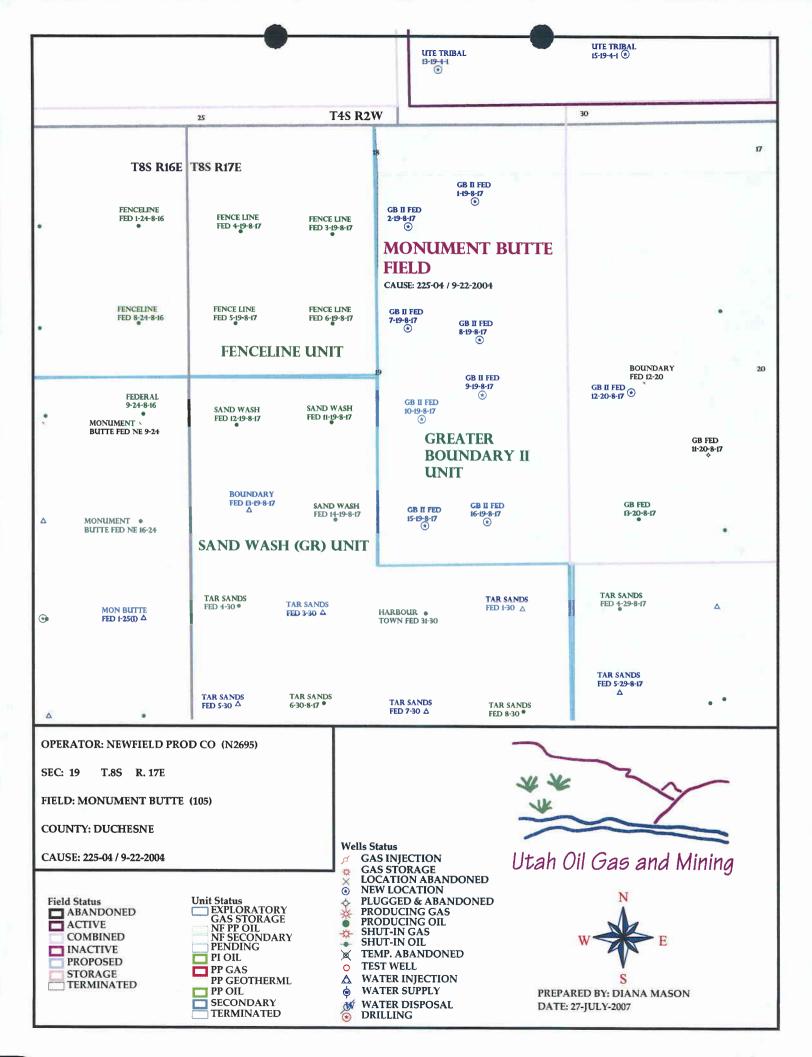
MOAC Report No. 02-95

August 16, 2002

United States Department of Interior (FLPMA)
Permit No. 02-UT-60122

State of Utah Antiquities Project (Survey) Permit No. U-02-MQ-0471b,p

APD RECEIVED: 07/25/2007	API NO. ASSIG	NED: 43-013	-33733
WELL NAME: GB II FED 10-19-8-17 OPERATOR: NEWFIELD PRODUCTION (N2695) CONTACT: MANDIE CROZIER	PHONE NUMBER:	435-646-3721	L
PROPOSED LOCATION:	INSPECT LOCATN	BY: /	/
NWSE 19 080S 170E SURFACE: 1979 FSL 1980 FEL	Tech Review	Initials	Date
BOTTOM: 1979 FSL 1980 FEL	Engineering		
COUNTY: DUCHESNE LATITUDE: 40.10161 LONGITUDE: -110.0462	Geology		
UTM SURF EASTINGS: 581302 NORTHINGS: 4439261	Surface		
LEASE TYPE: 1 - Federal LEASE NUMBER: UTU-76954 SURFACE OWNER: 1 - Federal RECEIVED AND/OR REVIEWED: LOCATI	PROPOSED FORMAT COALBED METHANE ON AND SITING:		7
Bond: Fed[1] Ind[] Sta[] Fee[] (No. UTB00192) Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 43-10136) RDCC Review (Y/N) (Date:) All Fee Surf Agreement (Y/N) All Intent to Commingle (Y/N)	GREATER BOUNDAR 649-3-2. Gener iting: 460 From Qt 649-3-3. Excep rilling Unit Board Cause No: Eff Date: Siting: Surgen 649-3-11. Dire	al cr/Qtr & 920' Bo tion <u>225-04</u> 3-22-04	Ding
STIPULATIONS: Leader Cappine			



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

July 27, 2007

Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2007 Plan of Development Greater Boundary

Unit, Duchesne County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2007 within the Greater Boundary Unit, Duchesne County, Utah.

API#

WELL NAME

LOCATION

(Proposed PZ Green River)

43-013-33731 GB II Fed 16-19-8-17 Sec 19 T08S R17E 0580 FSL 1105 FEL 43-013-33732 GB II Fed 15-19-8-17 Sec 19 T08S R17E 0543 FSL 1952 FEL 43-013-33733 GB II Fed 10-19-8-17 Sec 19 T08S R17E 1979 FSL 1980 FEL 43-013-33734 GB II Fed 08-19-8-17 Sec 19 T08S R17E 2231 FNL 1174 FEL 43-013-33735 GB II Fed 07-19-8-17 Sec 19 T08S R17E 2065 FNL 2150 FEL 43-013-33736 GB II Fed 02-19-8-17 Sec 19 T08S R17E 0692 FNL 2125 FEL 43-013-33737 GB II Fed 01-19-8-17 Sec 19 T08S R17E 0361 FNL 1217 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Greater Boundary Unit
 Division of Oil Gas and Mining

Central Files Agr. Sec. Chron Fluid Chron

MCoulthard:mc:7-27-07





MICHAEL R. STYLER Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

July 30, 2007

Newfield Production Company Rt. #3, Box 3630 Myton, UT 84052

Re: <u>Greater Boundary II Federal 10-19-8-17 Well, 1979' FSL, 1980' FEL, NW SE, Sec. 19,</u> T. 8 South, R. 17 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-33733.

Sincerely,

Gil Hunt

Associate Director

Aug Flut

pab Enclosures

cc: Duchesne County Assessor

Bureau of Land Management, Vernal Office



Operator:	Newfield Produ	ction Company	
Well Name & Number	Greater Bounda	ry II Federal 10-19-8-1	7
API Number:	43-013-33733 UTU-76954		
Location: NW SE	Sec. 19	T. <u>8 South</u>	R. 17 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281 (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

FORM 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BURGALLOG LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0135

BUREAU OF LAND MANAGEMENT Expires: March 31, 1993 5. Lease Designation and Serial No. SUNDRY NOTICES AND REPORTS ON WELLS UTU-76954 Do not use this form for proposals to drill or to deepen or reentry a different reservoir. 6. If Indian, Allottee or Tribe Name Use "APPLICATION FOR PERMIT -" for such proposals NA 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE GREATER BOUNDARY II 1. Type of Well Oil Gas 8. Well Name and No. Other GRTR BOUND II FED 10-19-8-17 9. API Well No. 43-013-33733 2. Name of Operator NEWFIELD PRODUCTION COMPANY 10. Field and Pool, or Exploratory Area MONUMENT BUTTE 3. Address and Telephone No. Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721 11. County or Parish, State 4. Location of Well (Footage, Sec., T., R., m., or Survey Description) 1979 FSL 1980 FEL NW/SE Section 19, T8S R17E DUCHESNE COUNTY, UT. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF SUBMISSION **TYPE OF ACTION** X Notice of Intent Change of Plans Abandonment Recompletion New Construction Subsequent Report Plugging Back Non-Routine Fracturing Water Shut-Off Casing Repair Conversion to Injection Final Abandonment Notice Altering Casing **Permit Extension** Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

Newfield Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 7/30/07.

This APD has not yet been approved by the BLM.

Approved by the Utah Division of Oil, Gas and Mining

Date: 07-06-08

COPY SENT TO OPERATOR

Date: 7.9.2008

Initials: KS

4				
14. I hereby certify that the foregoing is true and correct				
Signed Mandie Coxes	Title	Regulatory Specialist	Date	7/7/2008
Mandie Crozier				
CC: UTAH DOGM				
(This space for Federal or State office use)				
Approved by	Title		Date	
Conditions of approval, if any:				
CC; Utah DOGM				

^{13.} Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Application for Permit to Drill Request for Permit Extension Validation

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-013-33733 Well Name: Greater Boundary II Federal 10-19-5 Location: NE/SE Section 19,T8S R17E Company Permit Issued to: Newfield Product Date Original Permit Issued: 7/30/2007						
The undersigned as owner with legal rights to above, hereby verifies that the information as approved application to drill, remains valid an	submitted in the previously					
Following is a checklist of some items related verified.	to the application, which should be					
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes□No□ ∩∩						
Have any wells been drilled in the vicinity of t the spacing or siting requirements for this loc						
Has there been any unit or other agreements permitting or operation of this proposed well?						
Have there been any changes to the access of-way, which could affect the proposed locat	• • •					
Has the approved source of water for drilling	changed? Yes□No ⊡					
Have there been any physical changes to the which will require a change in plans from what evaluation? Yes□No☑						
Is bonding still in place, which covers this pro	posed well? Yes ☑ No □					
Mand: (18)	6/27/2008					
Signature	Date					
Title: Regulatory Specialist						
Representing: Newfield Production Company						

2007 JUL 20 PM 2: 03 FORM APPROVED OMB No. 1004-0136 Expires January 31, 2004 Form 3160-3 DEPT. OF THE INTERIOR BUREAU OF LAND MGMT (September 2001) UNITED STATES 5. Lease Serial No. DEPARTMENT OF THE INTERIOR UTU-76954 BUREAU OF LAND MANAGEMENT 6. If Indian, Allottee or Tribe Name APPLICATION FOR PERMIT TO DRILL OR REENTER N/A 7. If Unit or CA Agreement, Name and No. la. Type of Work: X DRILL REENTER Greater Boundary II 8. Lease Name and Well No. ☑ Oil Well ☐ Gas Well ☐ Other Single Zone Multiple Zone 1b. Type of Well: Greater Boundary II Federal 10-19-8-17 2. Name of Operator 9. API Well No. **Newfield Production Company** 43-013-337 3b. Phone No. (include area code) 3a. Address (435) 646-3721 Route #3 Box 3630, Myton UT 84052 Monument Butte 11. Sec., T., R., M., or Blk. and Survey or Area Location of Well (Report location clearly and in accordance with any State requirements.*) At surface NW/SE 1979' FSL 1980' FEL NW/SE Sec. 19, T8S R17E At proposed prod. zone 12. County or Parish 13. State 14. Distance in miles and direction from nearest town or post office* UT Duchesne Approximatley 12.2 miles southeast of Myton, Utah 17. Spacing Unit dedicated to this well 15. Distance from proposed* 16. No. of Acres in lease location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 660' f/lse, 660' f/unit 40 Acres 1561.03 19. Proposed Depth 20. BLM/BIA Bond No. on file 18. Distance from proposed location* to nearest well, drilling, completed, UJB000192 WYB000 493 Approx. 1406' applied for, on this lease, ft. 6700' 21. Elevations (Show whether DF, KDB, RT, GL, etc.) 22. Approximate date work will start* 23. Estimated duration 3rd Quarter 2007 5346' GL 24. Attachments The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form: 4. Bond to cover the operations unless covered by an existing bond on file (see 1. Well plat certified by a registered surveyor. Item 20 above). 2. A Drilling Plan. Operator certification. A Surface Use Plan (if the location is on National Forest System Lands, the Such other site specific information and/or plans as may be required by the SUPO shall be filed with the appropriate Forest Service Office). authorized officer. 25. Signature Name (Printed/Typed) Date Mandie Crozier 7/13/07 Regulatory Specialist Approved by (Signature) Name (Printed/Typed) TELL Title ssistant/Field Manager Office

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to operations thereon. Conditions of approval, if any, are attached.

VERNAL FIELD OFFICE

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

ands & Mineral Resources

NOTICE OF APPROVAL





UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

VERNAL FIELD OFFICE VERNAL, UT 84078

(435) 781-4400



Newfield Production Company Company: Well No:

Greater Boundary II Federal 10-19-8-17 Lease No:

Location:

NWSE, Sec. 19, T8S, R17E

UTU-76954

API No: 43-013-33733 Agreement:

Greater Boundary (GR) Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS:	Karl Wright	(435) 781-4484	
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:	James Hereford	(435) 781-3412	(435) 828-3546
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Dan Emmett	(435) 781-3414	(435) 828-4029
NRS/Enviro Scientist:	Paul Percival	(435) 781-4493	(435) 828-7381
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545
		E (49E) 704 9490	

Fax: (435) 781-3420

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

STIPULATIONS:

- An active White-tailed prairie dog colony (Burrowing owl habitat) was found near the proposed drill site. With the occurrence of Burrowing owl habitat there will be a timing restriction to minimize disturbance for burrowing owl nesting from April 1 – August 15.
- The proposed area contains Mountain plover habitat. With this occurrence there will be a timing restriction during project activity (construction and drilling) to minimize disturbance to **Mountain** plover nesting from May 15 – June 15.

Lease Notices (field review and RMP):

- Lessee/operator is given notice the area has been identified as containing Golden Eagle
 habitat. Modifications may be required in the Surface Use Plan to protect the Golden Eagle
 and/or its habitat from surface disturbing activities in accordance with Section 6 of the lease
 terms, Endangered Species Act, and 43 CFR 3101.1-2.
- Lessee/operator is given notice the area has been identified as containing Ferruginous Hawk habitat. Modifications may be required in the Surface Use Plan to protect the Ferruginous Hawk and/or its habitat from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.

Comments:

1. If it is anticipated that construction or drilling will occur during the given timing restrictions for any wildlife, a BLM or qualified biologist shall be notified so surveys can be conducted. Depending upon the results of the surveys, permission to proceed may or may not be recommended or granted (depending on the species being surveyed and the condition of the habitat).

Follow-up Actions and/or Recommendations:

Please be aware that this Special Status Species wildlife clearance is effective for 1 year from the date of the onsite date. Any proposals submitted after the date of the onsite shall require additional surveys and clearances.

Based on the previous field exam and existing data, and if all timing restrictions are adhered to then, it is my opinion that a no effect situation exists for Special Status Wildlife Species with the construction and drilling of this proposed drill site. Therefore, this site is cleared from a Special Status Wildlife Species perspective.

CONDITIONS OF APPROVAL:

- All traffic related to this action will be restricted to approved routes. Cross-country vehicle travel will not be allowed.
- All pipelines (surface and buried) will be laid within one 50' wide construction ROW, on one side
 of the road, and will reduce down to a 30' wide permanent ROW on lease.
- A temporary road ROW will not be granted. The road ROW will be 30 foot for construction and will reduce to an 18 foot running surface.
- The access road will be crowned and ditched. Flat-bladed roads are not allowed. All roads will have an 18', crowned (2 to 3% minimum), running surface. All roads will have drainage ditches along both sides of road.
- No vehicle travel, construction or routine maintenance activities shall be performed during
 periods when the soil is too wet to adequately support vehicles and/or construction equipment.
 If such equipment creates ruts in excess of three inches deep, the soil shall be deemed too wet
 to adequately support construction equipment.
- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.
- Low-water crossings will be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
- Pipelines will be buried at all major drainage crossings.
- Prevent fill and stock piles from entering drainages.
- To insure impermeability, the reserve pit will be lined with a 16 ml or greater liner and felt prior to spudding.
- The liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.
- When the reserve pit contains fluids or toxic substances, the operator must ensure animals do not ingest or become entrapped in pit fluids.
- Any hydrocarbons in the reserve pit will be removed immediately upon well completion; in accordance with 43 CFR 3162.7-1. Pits must be free of oil and other liquid and solid wastes prior to filling.
- Monument Butte SOP, Section 9.2 Pit Fencing Minimum Standards will be strictly adhered to. To include 9.2.2.3 Corner posts will be cemented and/or braced in such a manner as to keep fence tight at all times.
- If Uinta Basin hookless cactus or other special status plants are found, construction will cease and the AO will be notified to determine the appropriate mitigation.

Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the
operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, a
detailed Interim and Final Surface Reclamation Plan for surface disturbance on well pads,
access roads, and pipelines. If Reclamation Plan is acceptable, the AO will provide written
approval or concurrence within 30 calendar days of receipt.

• Interim Reclamation:

The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be **seeded using a rangeland drill**. Seeding depth as per AO, or seed distributor. If portions of the site are too steep (>40%), or rocky, that portion may be broadcast seeded. If broadcasting seed, the seed shall be walked into the soil with a dozer immediately after the seeding is completed, or covered by soil using a drag chain. Seeding shall occur in the fall (August 1st until snow or ground is frozen) with the following seed mix:

Seed mix:

Common name	Latin name	lbs/acre	Recommended seed planting depth
Squirreltail grass	Elymus elymoides	5.0	1/4 - 1/2"
Siberian wheatgrass	Agropyron fragile	2.0	1/2"
Shadscale saltbush	Atriplex confertifolia	0.50	1/2"
Four-wing saltbush	Atriplex canescens	0.50	1/2"
Gardner's saltbush	Atriplex gardneri	0.50	1/2"
Scarlet	Sphaeralcea	0.10	1/8 - 1/4"
globemallow	coccinea		
Forage Kochia	Kochia prostrata	0.10	1/8 - 1/4"

- All pounds are pure live seed.
- All seed and mulch will be certified weed free.
- Rates are set for drill seeding; double rate if broadcasting.
- Reseeding may be required if initial seeding is not successful.

Final reclamation:

Once the location is plugged and abandoned, the well location, access, and any disturbed areas shall be recontoured to natural topography, topsoil shall be respread, and the entire location shall be seeded following guidelines in the seed mix bullet statement above. Final seed mix: same as interim.

- Noxious and/or invasive weeds will be controlled along access roads, pipelines, well sites, and
 all other applicable facilities. Any noxious and/or invasive weeds outbreak, directly attributed to
 the activities of the Operator, will be the responsibility of the Operator to control. On BLM
 administered land, a Pesticide Use Proposal (PUP) must be submitted and approved prior to the
 application of herbicides, pesticides, or other possibly hazardous chemicals.
- The authorized officer may prohibit surface disturbing activities during severe winter conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.

Page 5 of 9 Well: Greater Boundary II Federal 10-19-8-17

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 The authorized officer may prohibit surface disturbing activities during wet or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.

- All well facilities not regulated by OSHA will be painted Carlsbad Canyon.
- All boulders with a length or diameter greater than 3 feet, that are found showing at the surface, will be stockpiled for use during final reclamation.
- Notify the Authorized Officer 48 hours prior to surface disturbing activities.

DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

None.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- <u>Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in</u> advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the
 daily drilling report. Components shall be operated and tested as required by Onshore Oil &
 Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be
 performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be
 reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water
 is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM
 Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person

Well: Greater Boundary II Federal 10-19-8-17

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making the report (along with a telephone number) should the BLM need to obtain additional information

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM,
 Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum
 Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the <u>top of cement</u> and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be
 notified when it is placed in a producing status. Such notification will be by written
 communication and must be received in this office by not later than the fifth business day
 following the date on which the well is placed on production. The notification shall provide, as a
 minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - o The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - o The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will
 be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be
 reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major
 Events" will be reported in writing within 15 days. "Minor Events" will be reported on the
 Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or

Well: Greater Boundary II Federal 10-19-8-17

9/16/2008

data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field
 Office Petroleum Engineers will be provided with a date and time for the initial meter calibration
 and all future meter proving schedules. A copy of the meter calibration reports shall be
 submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API
 standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All
 measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted
 to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs
 first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be
 adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively
 sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
 equipment shall be removed from a well to be placed in a suspended status without prior
 approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30
 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given
 before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

BLM - Vernal Field Office - Notification Form

Operator Newfield Rig Name/# NS#1					
Submitted By <u>Jim Smith</u> Phone Number <u>823-2072</u>					
Well Name/Number Greater Boundary II Federal 10-19-8-17					
Qtr/Qtr NW/SE Section 19 Township 8S Range 17E					
Lease Serial Number UTU-76954					
API Number 43-013-33733					
<u>Spud Notice</u> – Spud is the initial spudding of the well, not drilling out below a casing string.					
Date/Time 17 Nov 08 11:00 AM \boxtimes PM \boxtimes					
Casing – Please report time casing run starts, not cementing times. Surface Casing Intermediate Casing Production Casing Liner Other					
Date/Time 17 Nov 08 5:00 AM PM					
BOPE Initial BOPE test at surface casing point BOPE test at intermediate casing point 30 day BOPE test Other					
Date/Time AM PM					
Remarks					

FORM 3160-5 (August 2007)

Subsequent Report

Final Abandonment

UNITED STATES

Change Plans

Convert to Injector

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: July 31,2010

X Other

Spud Notice

BOILERO OF EARLY WARRAGENERY	Lease Serial No
PUNDOV NOTICES AND DEPORTS ON WELLS	J. Lease Seliai No
SUNDRY NOTICES AND REPORTS ON WELLS	
	I IIS A LITTL-7695/

Do not use	Y NOTICES AND REI this form for proposals vell. Use Form 3160-3 (<u></u>	USA UTU-76954 6. If Indian, Allottee or Tribe Name.			
<u> </u>	N TRIPLICATE - Othe	er Instructions on page 2	i	If Unit or CA/A	greement, Name and/or	
1. Type of Well Oil Well Gas Well 2. Name of Operator NEWFIELD PRODUCTION CO	Other OMPANY		8. G	Well Name and GRTR BNDRY I	No.	
3a. Address Route 3 Box 3630 Myton, UT 84052	Sec., T., R., M., or Survey Des	3b. Phone (include are 435.646.3721 scription)	code) 4 10	API Well No. 1301333733 Field and Pool, MONUMENT BI	or Exploratory Area	
NWSE Section 19 T8S R17E			11.	. County or Paris	sh, State	
12. CHECH	K APPROPRIATE BOX	(ES) TO INIDICATE NA	TURE OF NOT	ICE, OR OTI	HER DATA	
TYPE OF SUBMISSION		TYPE	OF ACTION			
□ Notice of Intent □ Subsequent Report	Acidize Alter Casing Casing Repair	Deepen Fracture Treat New Construction	Production (State Reclamation Recomplete	tart/Resume)	Water Shut-Off Well Integrity	

Recomplete

Temporarily Abandon

Water Disposal

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final

Plug Back

Plug & Abandon

On 11/17/08 MIRU NDSI NS # 1. Spud well @ 11:00 am. Drill 320' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 317.97 KB. On 11/21/08 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 3 bbls cement to pit. WOC.

> RECEIVED DEC 0 4 2008

DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct (Printed/ Typed)	Title
Jim Smith	Drilling Foreman
Signature	Date 11/29/2008
THIS SPACE FOR FED	ERAL OR STATE OFFICE USE
Approved by	Title Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office

States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

			8 5/8"	CASING SET	AT	317.97			
LAST CASING	8 5/8	" SETA	AT 317.9) 7	OPERATO	ΩŘ	Newfield	Exploration	Company
DATUM							NDRY II 10		Company
DATUM TO CUT			12			ROSPECT		-10-0-17	
DATUM TO BRA				2		-		NDSI NS#	1
TD DRILLER						<i>,</i> , , , , , , , , , , , , , , , , , ,	~ <u></u>		
HOLE SIZE		_							
LOG OF CASING	G STRING:			incertion of the second of th				***************************************	
PIECES	OD	ITEM - I	MAKE - DES	SCRIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH
7	8 5/8"	Mav SCT	· · · · · · · · · · · · · · · · · · ·		24	J-55	STC	A	306.12
1	8 5/8"	Float collo	or	A STATE OF THE STA					0.95
1	8 5/8"	Guide sho	oe						0.9
	<u> </u>								
	<u> </u>								
	<u> </u>	<u> </u>							
<u> </u>		<u> </u>		**************************************					
			·						
					-				
CASING INVENTO	ORY BAL.		FEET	JTS	TOTAL LEN	NGTH OF §	TRING		307.97
TOTAL LENGTH	OF STRING	3	307.97	7	LESS CUT				2
LESS NON CSG.	ITEMS		1.85		 		UT OFF CS	G	12
PLUS FULL JTS. I	LEFT OUT		0		CASING SE		•	-	317.97
The second secon	TOTAL		306.12	7	1.				
TOTAL CSG. DEL	(W/O THF	RDS)	306.12	7	COMPARE				
TI				I	1				
BEGIN RUN CSG.		Spud	11:00 AM	11/17/2008	GOOD CIR	C THRU JC)B	Yes	
CSG. IN HOLE			9:00 AM	11/18/2008			JRFACE		
BEGIN CIRC			11:13 AM	11/21/2008	RECIPROC	ATED PIPI	Yes		
BEGIN PUMP CM1	T		11:26 AM	11/21/2008]	•	-		ļ
BEGIN DSPL. CMT		11:38 AM	11/21/2008	BUMPED PI	LUG TO	220	No.		

11:47 AM

11/21/2008

PLUG DOWN

CEMENT USED		CEMENT COMPANY- BJ
STAGE	# SX	CEMENT TYPE & ADDITIVES
1	160	G+2% calcium chloride +.25#sk cello flake
		
· · · · · · · · · · · · · · · · · · ·		
· · · · · · · · · · · · · · · · · · ·		
CENTRALIZER 8	SCRATCH	ER PLACEMENT SHOW MAKE & SPACING
	 	

COMPANY REPRESENTATIVE	Jim Smith	DA ⁻	TE	11/21/2008
------------------------	-----------	-----------------	----	------------

FORM 3160-5 (August 2007)

1. Type of Well

2. Name of Operator

4. Location of Well

☐ Notice of Intent

Subsequent Report

Final Abandonment

Oil Well Gas Well

3a. Address Route 3 Box 3630

NWSE Section 19 T8S R17E

TYPE OF SUBMISSION

NEWFIELD PRODUCTION COMPANY

Myton, UT 84052

UNITED STATES

DEPARTMENT OF THE INTERIOR	
BUREAU OF LAND MANAGEMENT	

	FORM APPROVED
	OMB No. 1004-013
	Expires: July 31,2010
 -	

SUNDRY NOTICES AND REPORTS ON WELLS	
Do not use this form for proposals to drill or to re-enter an	
shandoned well. Use Form 3160-3 (APD) for such proposals	

Alter Casing

Casing Repair

Change Plans

ļ	DEPARTMENT OF	Expires: July 31,2010	
CHADD	BUREAU OF LAND	5. Lease Serial No.	
	Y NOTICES AND this form for propo	USA UTU-76954	
bandoned v	vell. Use Form 316	6. If Indian, Allottee or Tribe Name.	
SUBMIT II	N TRIPLICATE - (7. If Unit or CA/Agreement, Name and/or GREATER BOUNDARY II	
Gas Well	Other		8. Well Name and No.
or			GRTR BNDRY II 10-19-8-17
ODUCTION C	OMPANY	T	9. API Well No.
te 3 Box 3630		3b. Phone (include are code)	4301333733
on, UT 84052		435.646.3721	10. Field and Pool, or Exploratory Area
(Footage,	Sec., T., R., M., or Surve	y Description)	MONUMENT BUTTE
			11. County or Parish, State
19 T8S R17E			DUCHESNE, UT
12. CHECI	K APPROPRIATE I	BOX(ES) TO INIDICATE NATURE	OF NOTICE, OR OTHER DATA
MISSION		TYPE OF AC	TION
	Acidize	Deepen Pr	oduction (Start/Resume) Water Shut-Off

Well Integrity

Weekly Status Report

X Other

Convert to Injector Plug Back Water Disposal 13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final

Deepen

Fracture Treat

New Construction

Plug & Abandon

Produ

Reclamation

Recomplete

Temporarily Abandon

On 29 Nov 08 MIRU NDSI Rig #1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & BOP's to 2,000 psi. Test 8-5/8" csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office were notifed of test. Pick up BHA and tag cement @ 265'. Drill out cement & shoe. Drill a 7-7/8" hole with fresh water to a measured depth of 6630'. Lay down drill string & BHA. Ran a single pass open hole triple combo log from TD to surface. Pick up & trip in hole with guide shoe, shoe jt, float collar, 169 jt's of 5-1/2" J-55, 15.5# casing. Set @ 6616.33' KB. Cemented with a lead cement of 300 sks mixed @ 11.0 ppg & 3.49 yld followed by a tail cement of 425 sks mixed @ 14.4 ppg & 1.24 yld. Returned 13 bbl cmt to surface. Nipple down BOP's. Set slips @ 90,000 #'s tension. Release rig @ 3:30 AM on 4 Dec 08.

I hereby certify that the foregoing is true and correct (Printed/ Typed) Sean Stevens	Title Petroleum Engineer						
Signature	Date 12/06/2008	12/06/2008					
THIS SPACE FOR FED	ERAL OR STATE OFFIC	CE USE					
Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Title Office	Date					

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

DEC 17 2008

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

			5 1/2"	CASING SET A	т	6616.33	_			
LAST CASING			317.97	-				Exploration	Company	
DATUM			· · · · · · · · · · · · · · · · · · ·	-			NDRY II 10	-19-8-17		
DATUM TO CUT				_		OSPECT _				
DATUM TO BRADENHEAD FLANGE12						TOR & RIC	9 <u>#</u>	NDSI#1		
TD DRILLER		_	6622	<u>. </u>						
HOLE SIZE	7 7/8'			_						
LOG OF CASING	G STRING:		·							
PIECES	OD	· · · · · · · · · · · · · · · · · · ·	IAKE - DES	CRIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH	
1	5 1/2"	Landing J			15.5	J-55	LTC	New	14	
169	5 1/2"	Production			15.5	J-55	LTC	New	6562.82	
1	5 1/2"	Float colla	r						1.74	
1	5 1/2"	Production	casing (she	oe Jt)	15.5	J-55	LTC	New	38.9	
1	5 1/2"	Guide Sho	e			,			0.87	
			\							
	l									
CASING INVENT			FEET	JTS	TOTAL LENGTH OF STRING				6618.33	
TOTAL LENGTH		<u>G</u>	6618.33		LESS CUT	14				
LESS NON CSG			16.61		PLUS DAT	6 646 22				
PLUS FULL JTS.		<u> </u>	274.27	7	CASING SI	ELDEPIH			6,616.33	
	TOTAL	(DDO)	6875.99	7	- 11					
TOTAL CSG. DE		IRDS)	6875.99	177	} COMPA	.RE	•			
TIMING			0.00 DM	40/0/0000	0000 010	O TUDU 1	2. D	V		
			3:30 PM	12/3/2008	1		OB			
CSG. IN HOLE BEGIN CIRC			7:30 PM 9:00 PM	12/3/2008 12/3/2008	i		URFACE I No	·		
BEGIN PUMP CN	/IT		9:10 PM	12/3/2008	INCOFROC	ATED PIP	1 110			
BEGIN DSPL. CN			10:00 PM	12/3/2008	BUMPED P	I UG TO	2200			
DE 3111 DO: 2. 011			. 5.55 1 101	12,0,200	1-01111					

12/3/2008

10:28 PM

PLUG DOWN

1	300	Premium Lite I	cement + 0.05 lbs/sack S	tatic Free + 3% bwow Potass	ium Chlorid	de + 0.5 lbs/sack Cello
	-	Flake + 2 lbs/sa	ack Kol Seal + 0.002 gps F	P-6L + 10% bwoc Bentonite -	+ 0.5% bwo	oc Sodium Metasilicate
			+ 5 lbs/sac	k CSE-2 + 204.7% Fresh Wat	ter	
2	425	(50:50) Poz (Fly	Ash): Class G Cement + 0	.05 lbs/sack Static Free + 3%	bwow Pot	assium Chloride + 0.5%
·		bwoc EC-1 + ().25 lbs/sack Cello Flake -	-0.002 gps FP-6L + 2% bwoc	Bentonite	+0.3% bwoc Sodium
			Metas	licate + 54.7% Fresh Water		
						•
						
CENTRALIZER &	SCRATCH	IER PLACEMENT		SHOW MAKE &	SPACIN	lG
Centralizers - M	iddle first,	top second & third. T	hen every third colla	ar for a total of 20.		
COMPANY REPR	RESENTAT	IVE Sean Stev	ens		DATE	12/3/2008

CEMENT COMPANY-

CEMENT TYPE & ADDITIVES

BJ Services

CEMENT USED

STAGE

SX



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires: July 31, 2010

5. Lease Serial No.

WELL COMP	LETION OR RECOMPLETION REPORT	ANDIOG
TTELL CONTI	LETION ON RECOMPLETION REPORT	AIL LUG

										• • • • • • • • • • • • • • • • • • • •				UT	J-769	54			_
la. Type o	f Well f Completic		Oil Well New We		Gas Well Work Over			Other	□ Dif	f Resur				6. II	India	n, Allottee or	Tribe	Name	
b. Type of Completion: Work Over Deepen Plug Back Diff. Resvr., Other:											7. t	7. Unit or CA Agreement Name and No. GREATER BOUNDARY II							
2. Name o NEWFIEI	f Operator LD EXPLO	DRATIC	ON CO	MPANY	,									8. L	case N	lame and Wei L 10-19-8-1	l No.		_
3. Address 3a. Phone No. (include area code) 1401 17TH ST. SUITE 1000 DENVER, CO 80202 (435)646-3721													FI We				_		
4. Location						lance with Fed	eral			*				10.	Field a	and Pool or Ex		tory	
At surfa	^{ce} 1979' i	FSL & 1	1980' F	EL (NW	//SE) SEC	. 19, T8S, R	17E							11	Sec. T	R M on	Block	and	-
				,	•										Survey	or Area SEC	. 19, T	85, R17E	
At top pr	od. interval	l reporte	d below											12.	County	or Parish		13. State	_
At total c		0'													CHES			UT	
14. Date Sp 11/17/200				5. Date 1 12/02/20	Γ.D. Reache 208	d			Date Com D & A			2009 o Prod.				ions (DF, RK 5448' KB	.В, R	Γ, GL)*	
18. Total D		D 663 //D	30'		19. Ph	ig Back T.D.:	MI TV	6575'		7	20. D	epth Br	idge Plug		MD TVD				_
21. Type F	lectric & O	ther Mec		_		•			-				cored?	ZN	0	Yes (Submi			_
						EUTRON,GF	R,CA	LIPER, (СМТ ВО	ND		Vas DS Direction	i' run'? Ial Survey			Yes (Submi			_
23. Casing Hole Size						1	Ts.)	Stage C	ementer	No. o	of Sks	. &]	Slurry	Vol.		T		Amount Pulled	_
12-1/4"	Size/G 8-5/8" J		Wt. (#/fi 24#	(.)	Op (MD)	Bottom (M	D)		pth	Type o			(BB		Cei	ment Top*		Amount Pulled	_
7-7/8"	5-1/2"		24# 15.5#			6616'				160 CL 300 LE		G			67'				_
	12	7 1				100.0				425 TA		$\neg \neg$			0,				_
									. *										_
	ļ			_		ļ											ļ		_
24. Tubing	Record					.L		<u></u>						i					-
Size	Depth	Set (MI		cker Dep		Size		Depth Se	et (MD)	Packer D	epth (MD)	Siz	•	Dej	oth Set (MD)		Packer Depth (MD)	_
2-7/8" 25. Produci		52 6044 s	LIA	ርያ 5948			-	26. Per	rforation l	Record		L		1					_
A) GREEN	Formatio	nn		Ţ	ор	Bottom	\Box		forated In				ize	No. I	Ioles		Per	f. Status_	_
B) GREE							_	(LODC)		08'		.49" .49"		4		56			_
C) GREE							\dashv	(D1)523 (GB6) &		ee belov	w	.49"		4					-
D)								· · · · · · · ·											_
27. Acid, F	racture, Tre Depth Inter		Cement	Squeeze	, etc.					mount ar	nd Tvi	ne of M	aterial						_
5994-6008	_			Frac w/	45674# o	f 20/40 snd	486	bbls fluid		<u> </u>	10, 17,	po 01 1.							_
5238-5258			-+			0/40 snd 520													
4694-4798				Frac w/	92811# 2	0/40 snd 75	3 bb	is fluid											_
28. Product	ion - Interv	al A	l						•••										_
Date First Produced	Test Date	Hours Tested	Test Proc	t luction	Oil BBL	Gas MCF	Wa:		Oil Grav Corr. AF		Gas Gre	vity		ction M 2" x 1-1		18' RHAC F	 Pump	w/ sm plunger	
	01/14/09			→	342	119	48												
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 F Rate		Oil BBL	Gas MCF	Wa: BBI		Gas/Oil Ratio		•	II Statu RODU							
28a Produc			l	-		L	<u>. </u>		1										_
Date First Produced	Test Date	Hours Tested	Test Proc	luction	Oil BBL	Gas MCF	Wat BBI		Oil Grav Corr. AP		Gas Gra	vity	Produ	ction M	ethod				
· ·	TI F		-	<u> </u>	lo "		L.	···								1 RF	CI	EIVED	
ize	Tbg. Press. Flwg.	Csg. Press.	24 F Rate		Oil BBL	Gas MCF	Wat BBI		Gas/Oil Ratio		Wei	ll Statu	5			5°			
	SI		-	→												* JA	N 2	2 2009	

28b. Proc	fuction - Int	erval C										
	Test Date		Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method			
Choke Size	Tbg. Press Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status				
28c. Prod	Luction - Inte	rval D		ł ,	1			1		<u>,</u>		
	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	Well Status			
29. Dispo:	sition of Gas	 (Solid, w	sed for fuel, ver	nted, etc.)	L		Д					
USED FOR	R FUEL											
		us Zones	(Include Aquit	ers):				31. Formati	on (Log) Markers			
Show a includi	ng depth int	zones of perval teste	porosity and co d, cushion use	ntents the d, time too	reof: Cored i l open, flowi	intervals and all o ng and shut-in pr	drill-stem tests, ressures and	GEOLOGI	CAL MARKERS			
										Тор		
Form	nation	Тор	Bottom		Desc	riptions, Conten	ts, etc.		Name	Meas. Depth		
								GARDEN GU GARDEN GU		4176' 4369'		
								GARDEN GUI POINT 3	LCH 2	4510' 4803'		
								X MRKR Y MRKR		5041' 5074'		
								DOUGALS CI BI CARBONA		5203' 5473'		
								B LIMESTON CASTLE PEA		5624' 6087'		
								BASAL CARB	ONATE H (LOGGERS)	6488' 8622'		
	ļ		1									
			plugging proce		4694-4698	ı						
33. Indicate	e which iten	ns have be	en attached by	placing a	check in the	appropriate boxe	s:					
		_	1 full set req'd. und cement veri			Geologic Report Core Analysis	DST R		Directional Survey			
4. I hereby	y certify that	the foreg	oing and attacl	ned inform	ation is com	plete and correct	as determined fro	om all available re	cords (see attached instructions	3))*		
	me <i>(please</i> p						Title Production		,			
	nature 3	ann	90 Se				Date 01/19/200)9				
itle 18 U.S	S.C. Section ous or fraudi	1001 and	Title 43 U.S.C	Section 1	212, make it as to any ma	a crime for any partition and the state of t	person knowingly	and willfully to r	make to any department or ager	ncy of the United States any		
Continued										(Form 3160-4, page 2		

STATE OF UTAH

	STATE OF CTAIL		
• 	DEPARTMENT OF NATURAL R DIVISION OF OIL, GAS AN	5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-76954	
SUNDR	Y NOTICES AND REPO	ORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to o wells, or to drill horizon	7. UNIT of CA AGREEMENT NAME: GREATER BOUNDARY II		
1. TYPE OF WELL: OIL WELL	8. WELL NAME and NUMBER: GRTR BNDRY II 10-19-8-17		
2. NAME OF OPERATOR:			9. API NUMBER:
NEWFIELD PRODUCTION CO	MPANY		4301333733
3. ADDRESS OF OPERATOR:		PHONE NUMBER	10. FIELD AND POOL, OR WILDCAT:
Route 3 Box 3630	CITY Myton STATE UT	ZIP 84052 435.646.3721	MONUMENT BUTTE
4. LOCATION OF WELL: FOOTAGES AT SURFACE:			COUNTY: DUCHESNE
OTR/OTR SECTION. TOWNSHIP. RANG	e MERIDIAN: NWSE, 19, T8S, R17E PRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REP	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
□ NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	☐ ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will	CASING REPAIR	NEW CONSTRUCTION	TEMPORARITLY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLAIR
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/STOP)	☐ WATER SHUT-OFF
Date of Work Completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER: - Weekly Status Report
01/30/2009	CONVERT WELL TYPE		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was completed on 01/07/09, attached is a daily completion status report.

1 0		
NAME (PLEASE PRINT) Jentri Porte	TITLE	Production Clerk
	· · · · · · · · · · · · · · · · · · ·	
SIGNATURE / // //	DATE	01/30/2009

(This space for State use only)

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Daily Activity Report

Format For Sundry GRTR BNDRY II 10-19-8-17 11/1/2008 To 3/28/2009

11/26/2008 Day: 1

Completion

Rigless on 11/25/2008 - Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6544' cement top @ 67'. Perforate stage #1. LODC sds @ 5994-6008' w/ 3 1/8" slick guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 56 shots. 156 BWTR. SIFN.

12/30/2008 Day: 2

Completion

Rigless on 12/29/2008 - Day2a. RU BJ Servies "Ram Head" frac flange. RU BJ & frac LODC sds, stage #1 down casing w/ 45,674#'s of 20/40 sand in 486 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 2670 psi. Pump 30 gals of Techna Hib 767 chemical @ 4% by volume. Treated @ ave pressure of 2409 w/ ave rate of 23 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2450. 642 bbls EWTR. Leave pressure on well. See day2b. Day2b. RU PSI WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" (6K) composite flow through frac plug & 20' perf gun. Set plug @ 5360'. Perforate D1 sds @ 5238-58' w/ 3-1/8" Slick Guns (19 gram, .37"HE, 120°) w/ 4 spf for total of 80 shots. RU BJ & frac stage #2 w/ 55,396#'s of 20/40 sand in 520 bbls of Lightning 17 frac fluid. Open well w/ 1500 psi on casing. Perfs broke down @ 1617 psi. Pump 30 gals of Techna Hib 767 chemical @ 4% by volume. Treated @ ave pressure of 1847 w/ ave rate of 23 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1988. 1162 bbls EWTR. Leave pressure on well. See day2c. Day2c. RU WLT. RIH w/ frac plug & 4', 12' perf guns. Set plug @ 4900'. Perforate GB6 sds @ 4794-98' & GB4 sds @ 4738-50', 4712-23', 4694-98' w/ 4 spf for total of 124 shots. RU BJ & frac stage #3 w/ 92,811#'s of 20/40 sand in 753 bbls of Lightning 17 frac fluid. Open well w/ 1460 psi on casing. Perfs broke down @ 3135 psi. Pump 30 gals of Techna Hib 767 chemical @ 4% by volume. Treated @ ave pressure of 1724 w/ ave rate of 23 bpm w/ 8 ppg of sand. ISIP was 1933. 1915 bbls EWTR. RD BJ & WLT. Flow well back. Well flowed for 3 hours & died w/ 450 bbls rec'd, 4000#'s of sand. SIFN.

12/31/2008 Day: 3

Completion

Western #4 on 12/30/2008 - MIRUSU. Thaw well out. Open well w/ 450 psi casing. Well flowing 1 bpm w/ trace of oil. Rec'd 150 bbls fluid. SIFN.

1/1/2009 Day: 4

Completion

Western #4 on 12/31/2008 - Thaw well out. Open well w/ 450 psi casing. Pump 30 bbls down casing. RU PSI WLT & lubricator. RIH w/ Weatherford 5-1/2" (6K) composite solid plug & set @ 4590'. RD WLT. RD Cameron BOP's & frac head. Instal 3M production tbg head & Scheafer BOP's. RU 4-3/4" Chomp mill & x-over sub. Tally, pickup & TIH w/ new J-55, 2-7/8", 6.5# tbg to tag plug @ 4590'. Circulate well clean. LD 3 jts tbg. EOT @ 4500'. SIFN.

1/3/2009 Day: 5

Completion

Western #4 on 1/2/2009 - Thaw well out. Open well w/ 0 psi casing. RU swivel, pump & tanks. Drlg out kill plug @ 4590'. TIH w/ tbg to tag plug @ 4900'. Drlg out plug #1. TIH w/ tbg to tag plug @ 5360'. Drlg out plug #2. TIH w/ tbg to tag sand @ 6343'. C/O to PBTD @ 6575'. LD 3 jts tbg, EOT @ 6475'. RU swab equipment. Made 12 runs to rec'd 88 bbls of fluid.

Couldn't get below 1400' due to crimped joint. IFL was surface. FFL was 700'. Last run showed trace of oil w/ trace of sand. EOT @ 6475'. SIFN.

1/6/2009 Day: 6

Completion

Western #4 on 1/5/2009 - Thaw well out. Annulus flowing & tbg plugged. RU HO trk & pump 30 BW down tbg @ 250°F (took 1000 psi to move wax plug). TIH W/ tbg. Tag sd @ 6572' (3' new fill). C/O sd to PBTD @ 6575'. Circ hole clean. Lost est 25 BW total. LD excess tbg. TOH W/ tbg--LD bit. TIH W/ BHA & production tbg to 4177'. SIFN W/ est 1227 BWTR.

1/7/2009 Day: 7

Completion

Western #4 on 1/6/2009 - Thaw well out. Well flowing oil. RU & circ well W/ HO trk. Con't TIH W/ production tbg f/ 4177'. LD & replace 24 jts tbg (due to tight spot). Found some ID discrepencies on 2 jts. Rig had hydraulic failure!! Well flowing again. Circ well W/ rlg pump while diagnosing problem. Will have to order parts. SIFN W/ est 1227 BWTR.

1/8/2009 Day: 8

Completion

Western #4 on 1/7/2009 - Complete rig repairs. Thaw well out. Flowing up out both sides. RU & circ well W/ HO trk & rig pump. ND BOP. Set TA @ 5948' W/ SN @ 5981' & EOT @ 6045'. Land tbg W/ 16,000# tension. NU wellhead. PU & TIH W/ pump and "A" grade rod string as follows: new CDI 2 1/2" X 1 1/2" X 18' RHAC pump, 6-1 1/2" weight rods, 20-3/4" scrapered rods, 113-3/4" plain rods, 100-3/4" scrapered rods, 1-2' X 3/4" pony rod and 1 1/2" X 26' polished rod. Seat pump & RU pumping unit. W/ tbg full, pressure test tbg & pump to 200 psi. Stroke pump up W/ unit to 800 psi. Good pump action. RDMOSU. Est 1227 BWTR. Place well on production @ 6:00 PM 1/7/2009 W/ 122" SL @ 5 SPM. FINAL REPORT!!

Pertinent Files: Go to File List